

=> s l2 and (ferritin or succinyltransferase or acetyltransferase or PurE or hemerythin or PTPS or tetrahydropterin or synthase or dps or EpiD or aminotransferase or dismutase or dehydrogenase)  
L5           16 L2 AND (FERRITIN OR SUCCINYLTRANSFERASE OR ACETYLTRANSFERASE  
                  OR PURE OR HEMERYTHIN OR PTPS OR TETRAHYDROPTERIN OR SYNTHASE  
                  OR DPS OR EPID OR AMINOTRANSFERASE OR DISMUTASE OR DEHYDROGENASE  
          )

=> d his

(FILE 'HOME' ENTERED AT 16:35:14 ON 10 MAR 2011)

FILE 'BIOSIS, CAPLUS, EMBASE, MEDLINE, SCISEARCH, JAPIO, AGRICOLA'  
ENTERED AT 16:35:41 ON 10 MAR 2011

L1           449219 S PROTEIN AND (LATTICE OR CRYSTAL?)  
L2           303 S L1 AND "ROTATIONAL SYMMETRY"  
L3           4 S L2 AND COVALENT  
L4           19 S L2 AND (COVALENT OR BONDS OR FUSED OR FUSION OR CHIMERIC)  
L5           16 S L2 AND (FERRITIN OR SUCCINYLTRANSFERASE OR ACETYLTRANSFERASE

=> s l4 and PY<2002

L6           12 L4 AND PY<2002

=> dup rem l6

PROCESSING COMPLETED FOR L6

L7           5 DUP REM L6 (7 DUPLICATES REMOVED)

=> s l5 and PY<2002

L8           14 L5 AND PY<2002

=> dup rem l8

PROCESSING COMPLETED FOR L8

L9           7 DUP REM L8 (7 DUPLICATES REMOVED)

=> d ibib l7 total

L7   ANSWER 1 OF 5   BIOSIS   COPYRIGHT (c) 2011 The Thomson Corporation   on STN  
          DUPLICATE 1  
ACCESSION NUMBER:   1995:504644   BIOSIS  
DOCUMENT NUMBER:   PREV199598509694  
TITLE:           Crystal structure of cellular retinoic acid  
                  binding protein I shows increased access to the  
                  binding cavity due to formation of an intermolecular  
                  beta-sheet.  
AUTHOR(S):       Thompson, James R.; Bratt, Judy M.; Banaszak, Leonard J.  
                  [Reprint author]  
CORPORATE SOURCE:   Dep. Biochem., Sch. Med., Univ. Minnesota, Minneapolis, MN,  
                  USA  
SOURCE:           Journal of Molecular Biology, (1995) Vol. 252,  
                  No. 4, pp. 433-446.  
                  CODEN: JMOBAK. ISSN: 0022-2836.  
DOCUMENT TYPE:     Article  
LANGUAGE:          English  
ENTRY DATE:        Entered STN: 29 Nov 1995  
                  Last Updated on STN: 29 Nov 1995

L7   ANSWER 2 OF 5   BIOSIS   COPYRIGHT (c) 2011 The Thomson Corporation   on STN  
          DUPLICATE 2  
ACCESSION NUMBER:   1994:175689   BIOSIS  
DOCUMENT NUMBER:   PREV199497188689  
TITLE:           Structure of tetraubiquitin shows how multiubiquitin chains

can be formed.  
AUTHOR(S): Cook, William J. [Reprint author]; Jeffrey, Leigh C.;  
Kasperek, Eileen; Pickart, Cecile M.  
CORPORATE SOURCE: Cent. Macromolecular Crystallography, Univ. Ala. at Birm.,  
Birmingham, AL 35294, USA  
SOURCE: Journal of Molecular Biology, (1994) Vol. 236,  
No. 2, pp. 601-609.  
CODEN: JMOBAK. ISSN: 0022-2836.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
ENTRY DATE: Entered STN: 26 Apr 1994  
Last Updated on STN: 27 Apr 1994

L7 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2011 ACS on STN  
ACCESSION NUMBER: 1995:38075 CAPLUS  
DOCUMENT NUMBER: 122:208532  
ORIGINAL REFERENCE NO.: 122:37965a,37968a  
TITLE: Studies on the canonical DNA-Eco RI endonuclease  
complex and the Eco RI kink  
AUTHOR(S): Kim, Youngchang; Choi, Jungwon; Grable, John C.;  
Greene, Patricia; Hager, Paul; Rosenberg, John M.  
CORPORATE SOURCE: Depts. Biological Sciences and Crystallography,  
University Pittsburgh, USA  
SOURCE: Struct. Biol. State of the Art, Proc. Conversation  
Discip. Biomol. Stereodyn., 8th (1994),  
Meeting Date 1993, Volume 1, 225-46. Editor(s):  
Sarma, Ramaswamy H.; Sarma, Mukti H. Adenine:  
Schenectady, N. Y.  
CODEN: 60GVAZ  
DOCUMENT TYPE: Conference  
LANGUAGE: English  
OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD  
(2 CITINGS)

L7 ANSWER 4 OF 5 MEDLINE on STN  
ACCESSION NUMBER: 1989375338 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 2775751  
TITLE: Refined crystal structure of cytoplasmic malate  
dehydrogenase at 2.5-A resolution.  
AUTHOR: Birktoft J J; Rhodes G; Banaszak L J  
CORPORATE SOURCE: Department of Biological Chemistry, Washington University  
School of Medicine, St. Louis, Missouri 63110.  
SOURCE: Biochemistry, (1989 Jul 11) Vol. 28, No. 14, pp.  
6065-81.  
Journal code: 0370623. ISSN: 0006-2960. L-ISSN: 0006-2960.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
(RESEARCH SUPPORT, U.S. GOV'T, NON-P.H.S.)  
(RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
OTHER SOURCE: PDB  
ENTRY MONTH: 198910  
ENTRY DATE: Entered STN: 9 Mar 1990  
Last Updated on STN: 9 Mar 1990  
Entered Medline: 26 Oct 1989  
OS.CITING REF COUNT: 14 There are 14 MEDLINE records that cite this record

L7 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2011 ACS on STN  
ACCESSION NUMBER: 1988:506900 CAPLUS  
DOCUMENT NUMBER: 109:106900

ORIGINAL REFERENCE NO.: 109:17741a,17744a  
 TITLE: Structure of the DNA-EcoR0 endonuclease recognition complex  
 AUTHOR(S): Rosenberg, John M.; McClarin, Judith A.; Frederick, Christin A.; Wang, Bi Cheng; Grable, John; Boyer, Herbert W.; Greene, Patricia  
 CORPORATE SOURCE: Dep. Biol. Sci., Univ. Pittsburgh, Pittsburgh, PA, 15260, USA  
 SOURCE: NATO ASI Series, Series A: Life Sciences (1987), 137(DNA-Ligand Interact.), 251-6  
 CODEN: NALSDJ; ISSN: 0258-1213  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English

=> d ibib l8 total

L8 ANSWER 1 OF 14 BIOSIS COPYRIGHT (c) 2011 The Thomson Corporation on STN  
 ACCESSION NUMBER: 2001:186470 BIOSIS  
 DOCUMENT NUMBER: PREV200100186470  
 TITLE: Quaternary organization of the Staphylothermus marinus phosphoenolpyruvate synthase: Angular reconstitution from cryoelectron micrographs with molecular modeling.  
 AUTHOR(S): Li, Wen; Ottensmeyer, F. Peter; Harauz, George [Reprint author]  
 CORPORATE SOURCE: Department of Molecular Biology and Genetics and Biophysics Interdepartmental Group, University of Guelph, Guelph, ON, N1G 2W1, Canada  
 gharaudz@uoguelph.ca  
 SOURCE: Journal of Structural Biology, (December, 2000) Vol. 132, No. 3, pp. 226-240. print.  
 CODEN: JSBIEM. ISSN: 1047-8477.  
 DOCUMENT TYPE: Article  
 LANGUAGE: English  
 ENTRY DATE: Entered STN: 20 Apr 2001  
 Last Updated on STN: 18 Feb 2002

L8 ANSWER 2 OF 14 CAPLUS COPYRIGHT 2011 ACS on STN  
 ACCESSION NUMBER: 2001:170464 CAPLUS  
 DOCUMENT NUMBER: 134:277385  
 TITLE: Quaternary organization of the Staphylothermus marinus phosphoenolpyruvate synthase: Angular reconstitution from cryoelectron micrographs with molecular modeling  
 AUTHOR(S): Li, Wen; Ottensmeyer, F. Peter; Harauz, George  
 CORPORATE SOURCE: Department of Molecular Biology and Genetics and Biophysics Interdepartmental Group, University of Guelph, Guelph, ON, N1G 2W1, Can.  
 SOURCE: Journal of Structural Biology (2000), 132(3), 226-240  
 CODEN: JSBIEM; ISSN: 1047-8477  
 PUBLISHER: Academic Press  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 58 THERE ARE 58 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 3 OF 14 CAPLUS COPYRIGHT 2011 ACS on STN  
 ACCESSION NUMBER: 1998:515175 CAPLUS  
 DOCUMENT NUMBER: 129:241724

ORIGINAL REFERENCE NO.: 129:49127a,49130a  
TITLE: Symmetry in the 2.25 MDa homomultimeric  
phosphoenolpyruvate synthase from  
Staphylothermus marinus: analyses of negatively  
stained preparations  
AUTHOR(S): Harauz, George  
CORPORATE SOURCE: Department of Molecular Biology and Genetics  
Biophysics Interdisciplinary Group, University of  
Guelph, Guelph, ON, N1G 2W1, Can.  
SOURCE: Micron (1998), 29(2/3), 161-173  
CODEN: MCONEN; ISSN: 0968-4328  
PUBLISHER: Elsevier Science Ltd.  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
OS.CITING REF COUNT: 5 THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD  
(5 CITINGS)  
REFERENCE COUNT: 118 THERE ARE 118 CITED REFERENCES AVAILABLE FOR  
THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE  
FORMAT

L8 ANSWER 4 OF 14 CAPLUS COPYRIGHT 2011 ACS on STN  
ACCESSION NUMBER: 1974:34731 CAPLUS  
DOCUMENT NUMBER: 80:34731  
ORIGINAL REFERENCE NO.: 80:5705a,5708a  
TITLE: Conformation of nicotinamide adenine dinucleotide  
bound to cytoplasmic malate dehydrogenase  
AUTHOR(S): Webb, Lawrence E.; Hill, Edward J.; Banaszak, Leonard  
J.  
CORPORATE SOURCE: Sch. Med., Washington Univ., St. Louis, MO, USA  
SOURCE: Biochemistry (1973), 12(25), 5101-9  
CODEN: BICHAW; ISSN: 0006-2960  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
OS.CITING REF COUNT: 6 THERE ARE 6 CAPLUS RECORDS THAT CITE THIS RECORD  
(6 CITINGS)

L8 ANSWER 5 OF 14 EMBASE COPYRIGHT (c) 2011 Elsevier B.V. All rights  
reserved on STN  
ACCESSION NUMBER: 2001095529 EMBASE  
TITLE: Quaternary organization of the Staphylothermus marinus  
phosphoenolpyruvate synthase: Angular  
reconstitution from cryoelectron micrographs with molecular  
modeling.  
AUTHOR: Li, Wen; Harauz, George (correspondence)  
CORPORATE SOURCE: Department of Molecular Biology and Genetics, Biophysics  
Interdepartmental Group, University of Guelph, Guelph, Ont.  
N1G 2W1, Canada. gharauz@uoguelph.ca  
AUTHOR: Ottensmeyer, F.Peter  
CORPORATE SOURCE: Division of Molecular and Structural Biology, Ontario  
Cancer Institute, University of Toronto, 610 University  
Avenue, Toronto, Ont. M5G 2M9, Canada.  
AUTHOR: Harauz, George (correspondence)  
CORPORATE SOURCE: Dept. of Molec. Biology and Genetics, Biophysics  
Interdepartmental Group, University of Guelph, Guelph, Ont.  
N1G 2W1, Canada. gharauz@uoguelph.ca  
SOURCE: Journal of Structural Biology, (2000) Vol. 132, No. 3, pp.  
226-240.  
Refs: 58  
ISSN: 1047-8477 CODEN: JSBIEM  
COUNTRY: United States  
DOCUMENT TYPE: Journal; Article

FILE SEGMENT: 029 Clinical and Experimental Biochemistry  
LANGUAGE: English  
SUMMARY LANGUAGE: English  
ENTRY DATE: Entered STN: 29 Mar 2001  
Last Updated on STN: 29 Mar 2001

L8 ANSWER 6 OF 14 EMBASE COPYRIGHT (c) 2011 Elsevier B.V. All rights reserved on STN

ACCESSION NUMBER: 1974136837 EMBASE  
TITLE: Conformation of nicotinamide adenine dinucleotide bound to cytoplasmic malate dehydrogenase.  
AUTHOR: Webb, L.E.; Hill, E.J.; Banaszak, L.J.  
CORPORATE SOURCE: Dept. Biol. Chem., Washington Univ. Sch. Med., St Louis, Mo. 63110, United States.  
SOURCE: Biochemistry, (1973) Vol. 12, No. 25, pp. 5101-5109.  
ISSN: 0006-2960 CODEN: BICHAW  
DOCUMENT TYPE: Journal; Article  
FILE SEGMENT: 029 Clinical and Experimental Biochemistry  
LANGUAGE: English

L8 ANSWER 7 OF 14 EMBASE COPYRIGHT (c) 2011 Elsevier B.V. All rights reserved on STN

ACCESSION NUMBER: 0006848515 EMBASE  
COPYRIGHT: MEDLINE® is the source for the citation and abstract of this record.  
TITLE: The presence of a histidine-aspartic acid pair in the active site of 2-hydroxyacid dehydrogenases.  
X-ray refinement of cytoplasmic malate dehydrogenase..  
AUTHOR: Birktoft, J.J. (correspondence); Banaszak, L.J.  
SOURCE: The Journal of biological chemistry, (10 Jan 1983) Vol. 258, No. 1, pp. 472-482.  
ISSN: 0021-9258  
COUNTRY: United States  
DOCUMENT TYPE: Journal; Article  
FILE SEGMENT: MEDLINE  
LANGUAGE: English  
ENTRY DATE: Entered STN: Mar 2010  
Last Updated on STN: Mar 2010

L8 ANSWER 8 OF 14 MEDLINE on STN

ACCESSION NUMBER: 2001368548 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 11243891  
TITLE: Quaternary organization of the Staphylothermus marinus phosphoenolpyruvate synthase: angular reconstitution from cryoelectron micrographs with molecular modeling.  
AUTHOR: Li W; Ottensmeyer F P; Harauz G  
CORPORATE SOURCE: Department of Molecular Biology and Genetics, University of Guelph, Guelph, Ontario, Canada N1G 2W1.  
SOURCE: Journal of structural biology, (2000 Dec) Vol. 132, No. 3, pp. 226-40.  
Journal code: 9011206. ISSN: 1047-8477. L-ISSN: 1047-8477.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
(RESEARCH SUPPORT, NON-U.S. GOV'T)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
OTHER SOURCE: PDB-1DIK  
ENTRY MONTH: 200106  
ENTRY DATE: Entered STN: 2 Jul 2001

Last Updated on STN: 2 Jul 2001  
Entered Medline: 28 Jun 2001

L8 ANSWER 9 OF 14 MEDLINE on STN  
ACCESSION NUMBER: 1996318496 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 8749301  
TITLE: Crystallization of mouse lung carbonyl reductase  
complexed with NADPH and analysis of symmetry of its  
tetrameric molecule.  
AUTHOR: Tanaka N; Nonaka T; Nakanishi M; Deyashiki Y; Hara A  
CORPORATE SOURCE: Department of BioEngineering, Nagaoka University of  
Technology, Kamitomioka.  
SOURCE: Journal of biochemistry, (1995 Nov) Vol. 118, No.  
5, pp. 871-3.  
Journal code: 0376600. ISSN: 0021-924X. L-ISSN: 0021-924X.  
PUB. COUNTRY: Japan  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
(RESEARCH SUPPORT, NON-U.S. GOV'T)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 199701  
ENTRY DATE: Entered STN: 19 Feb 1997  
Last Updated on STN: 19 Feb 1997  
Entered Medline: 21 Jan 1997  
OS.CITING REF COUNT: 2 There are 2 MEDLINE records that cite this record

L8 ANSWER 10 OF 14 MEDLINE on STN  
ACCESSION NUMBER: 1989375338 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 2775751  
TITLE: Refined crystal structure of cytoplasmic malate  
dehydrogenase at 2.5-A resolution.  
AUTHOR: Birktoft J J; Rhodes G; Banaszak L J  
CORPORATE SOURCE: Department of Biological Chemistry, Washington University  
School of Medicine, St. Louis, Missouri 63110.  
SOURCE: Biochemistry, (1989 Jul 11) Vol. 28, No. 14, pp.  
6065-81.  
Journal code: 0370623. ISSN: 0006-2960. L-ISSN: 0006-2960.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
(RESEARCH SUPPORT, U.S. GOV'T, NON-P.H.S.)  
(RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
OTHER SOURCE: PDB  
ENTRY MONTH: 198910  
ENTRY DATE: Entered STN: 9 Mar 1990  
Last Updated on STN: 9 Mar 1990  
Entered Medline: 26 Oct 1989  
OS.CITING REF COUNT: 14 There are 14 MEDLINE records that cite this record

L8 ANSWER 11 OF 14 MEDLINE on STN  
ACCESSION NUMBER: 1983082909 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 6848515  
TITLE: The presence of a histidine-aspartic acid pair in the  
active site of 2-hydroxyacid dehydrogenases.  
X-ray refinement of cytoplasmic malate  
dehydrogenase.  
AUTHOR: Birktoft J J; Banaszak L J  
CONTRACT NUMBER: GM-13925 (United States NIGMS NIH HHS)  
RR-00396 (United States NCRR NIH HHS)  
SOURCE: The Journal of biological chemistry, (1983 Jan 10)

Vol. 258, No. 1, pp. 472-82.  
Journal code: 2985121R. ISSN: 0021-9258. L-ISSN: 0021-9258.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
(RESEARCH SUPPORT, U.S. GOV'T, NON-P.H.S.)  
(RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 198302  
ENTRY DATE: Entered STN: 17 Mar 1990  
Last Updated on STN: 3 Feb 1997  
Entered Medline: 14 Feb 1983  
OS.CITING REF COUNT: 15 There are 15 MEDLINE records that cite this record

L8 ANSWER 12 OF 14 MEDLINE on STN  
ACCESSION NUMBER: 1977165245 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 856811  
TITLE: Pseudosymmetry in the structure of myohemerythrin.  
AUTHOR: Hendrickson W A; Ward K B  
SOURCE: The Journal of biological chemistry, (1977 May 10)  
Vol. 252, No. 9, pp. 3012-8.  
Journal code: 2985121R. ISSN: 0021-9258. L-ISSN: 0021-9258.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 197706  
ENTRY DATE: Entered STN: 13 Mar 1990  
Last Updated on STN: 13 Mar 1990  
Entered Medline: 22 Jun 1977  
OS.CITING REF COUNT: 5 There are 5 MEDLINE records that cite this record

L8 ANSWER 13 OF 14 SCISEARCH COPYRIGHT (c) 2011 The Thomson Corporation on  
STN  
ACCESSION NUMBER: 2001:243510 SCISEARCH  
THE GENUINE ARTICLE: 410JQ  
TITLE: Quaternary organization of the Staphylothermus marinus  
phosphoenolpyruvate synthase: Angular  
reconstitution from cryoelectron micrographs with  
molecular modeling  
AUTHOR: Harauz G (Reprint)  
CORPORATE SOURCE: Univ Guelph, Dept Mol Biol & Genet, Guelph, ON N1G 2W1,  
Canada (Reprint)  
AUTHOR: Li W; Ottensmeyer F P  
CORPORATE SOURCE: Univ Guelph, Biophys Interdepartmental Grp, Guelph, ON N1G  
2W1, Canada; Univ Toronto, Ontario Canc Inst, Div Mol &  
Struct Biol, Toronto, ON M5G 2M9, Canada; Univ Toronto,  
Dept Med Biophys, Toronto, ON M5G 2M9, Canada  
COUNTRY OF AUTHOR: Canada  
SOURCE: JOURNAL OF STRUCTURAL BIOLOGY, (DEC 2000) Vol.  
132, No. 3, pp. 226-240.  
ISSN: 1047-8477.  
PUBLISHER: ACADEMIC PRESS INC, 525 B ST, STE 1900, SAN DIEGO, CA  
92101-4495 USA.  
DOCUMENT TYPE: Article; Journal  
LANGUAGE: English  
REFERENCE COUNT: 58  
ENTRY DATE: Entered STN: 30 Mar 2001  
Last Updated on STN: 30 Mar 2001  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L8 ANSWER 14 OF 14 SCISEARCH COPYRIGHT (c) 2011 The Thomson Corporation on  
STN

ACCESSION NUMBER: 1995:765595 SCISEARCH

THE GENUINE ARTICLE: TD035

TITLE: CRYSTALLIZATION OF MOUSE LUNG CARBONYL REDUCTASE  
COMPLEXED WITH NADPH AND ANALYSIS OF SYMMETRY OF ITS  
TETRAMERIC MOLECULE

AUTHOR: TANAKA N (Reprint); NONAKA T; NAKANISHI M; DEYASHIKI Y;  
HARA A; MITSUI Y

CORPORATE SOURCE: NAGAOKA UNIV TECHNOL, DEPT BIOENGN, NAGAOKA, NIIGATA  
94021, JAPAN; GIFU PHARMACEUT UNIV, BIOCHEM LAB, GIFU 502,  
JAPAN

COUNTRY OF AUTHOR: JAPAN

SOURCE: JOURNAL OF BIOCHEMISTRY, (NOV 1995) Vol. 118,  
No. 5, pp. 871-873.  
ISSN: 0021-924X.

PUBLISHER: JAPAN BIOCHEMICAL SOC, ISHIKAWA BLDG-3F 25-16  
HONGO-5-CHOME, TOKYO TOKYO 113, JAPAN.

DOCUMENT TYPE: Note; Journal

FILE SEGMENT: LIFE

LANGUAGE: English

REFERENCE COUNT: 18

ENTRY DATE: Entered STN: 1995  
Last Updated on STN: 1995

\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

=> d his

(FILE 'HOME' ENTERED AT 16:35:14 ON 10 MAR 2011)

FILE 'BIOSIS, CAPLUS, EMBASE, MEDLINE, SCISEARCH, JAPIO, AGRICOLA'  
ENTERED AT 16:35:41 ON 10 MAR 2011

L1 449219 S PROTEIN AND (LATTICE OR CRYSTAL?)  
L2 303 S L1 AND "ROTATIONAL SYMMETRY"  
L3 4 S L2 AND COVALENT  
L4 19 S L2 AND (COVALENT OR BONDS OR FUSED OR FUSION OR CHIMERIC)  
L5 16 S L2 AND (FERRITIN OR SUCCINYLTRANSFERASE OR ACETYLTRANSFERASE  
L6 12 S L4 AND PY<2002  
L7 5 DUP REM L6 (7 DUPLICATES REMOVED)  
L8 14 S L5 AND PY<2002  
L9 7 DUP REM L8 (7 DUPLICATES REMOVED)